

What is claimed is:

1.A wireless network device with data storage, comprising:

a control unit including a base-band processor, a media access controller, a RF interface, a memory controller, RAM (Random Access Memory), an external memory interface and a host device interface; the base-band processor connecting with the media access controller, the host device interface and the memory controller for processing all data input/output through each interfaces, the RF interface connecting with the media access controller, the RAM and the external memory interface connecting with the memory controller, the RAM storing temporary data that the base-band processor produces in the run; a wireless communication module connecting with the RF interface through which the wireless signals are transmitted/received; and

a memory element connecting with the external memory interface being divided into two storage areas, one of which storing the driver program, and the other storing data.

2.The wireless network device with data storage as claimed in claim 1, wherein the area that is used to store data occupies the upper address of the memory element.

3.The wireless network device with data storage as claimed in claim 1, wherein the memory element is Flash Memory.

4.The wireless network device with data storage as claimed in claim 1, wherein the memory element includes two pieces of memories, one of which stores the driver program, and the other stores data.

5.The wireless network device with storage as claimed in claim 4, wherein both two pieces of memories are Flash Memory.